

IN THE CLAIMS

1. (Original) A dermal or transdermal therapeutic system comprising a peelable protective layer, a reservoir or matrix layer containing at least one active compound and a covering film having a barrier effect against gases, aromas and readily volatile substances, characterized in that the covering film is composed of at least one supporting layer and at least one layer composed of an ormocer.
2. (Original) The dermal or transdermal therapeutic system as claimed in claim 1, characterized in that the ormocer is obtained by the hydrolytic condensation of organically modified silicon dioxides.
3. (Currently Amended) The dermal or transdermal therapeutic system as claimed in claim 1 ~~claims 1 and 2~~, characterized in that the supporting layer is composed of at least one organic polymer.
4. (Original) The dermal or transdermal therapeutic system as claimed in claim 3, characterized in that the organic polymer is composed of low density or high density polyethylene, or of polypropylene, polyamide, polyvinyl chloride, polyvinyl ester or polyester, of a mixture of at least two of these polymers or of at least one copolymer composed of at least two monomers of the abovementioned polymers.
5. (Currently Amended) The dermal or transdermal therapeutic system as claimed in claim 1 ~~at least one of the preceding claims~~, characterized in that the supporting layer is composed of polyethylene terephthalate.
6. (Currently Amended) The dermal or transdermal therapeutic system as claimed in claim 1 ~~at least one of the preceding claims~~, characterized in that the ormocer layer has a thickness of between 1 μm and 10 μm .
7. (Currently Amended) The dermal or transdermal therapeutic system as claimed in claim 1 ~~at least one of the preceding claims~~, characterized in that the ormocer layer is applied on the supporting layer such that it is adjacent to the active compound-containing layer.
8. (Currently Amended) The dermal or transdermal therapeutic system as claimed in claim 1 ~~at least one of the preceding claims~~, characterized in that in each case at least one ormocer layer is applied on both surfaces of the supporting layer.
9. (Currently Amended) The dermal or transdermal therapeutic system as claimed in claim 1 ~~at least one of the preceding claims~~, characterized in that it comprises a readily volatile active compound.
10. (Original) The dermal or transdermal therapeutic system as claimed in claim 9, characterized in that the active compound is nicotine.